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STEP

AUTHORS: Shraiber,D.S. and Golodayev,B.G.

TITLE: A method for reducing the dead zone in ultrasonic,
echo-type flaw-detectors

PERIODICAL: Byulleten' izobreteniya, no.14, 1962, 43 (Soviet patent,
class 42k, 4606, no.148949, 739002/25, July 21, 1961)

TEXT: A method is described for reducing the dead zone in ultrasonic, echo-type flaw-detectors. In order to reduce duration of the signal reflected from the frontal surface of the product to be tested, the method provides an arrangement for shifting the signal in time by half a period, and for its retransmission to the receiving circuit of the detector.

[Abstracter's note: Complete translation.]

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